### KHINSHAN KHAN

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### **EDUCATION**

Hunter College New York, NY

Daedalus Honors Anticipated Aug. 2018 – Jun. 2022

Courses while in High School: Computer Science, Elementary Probability and Statistics

Stuyvesant High School

New York, NY

Advanced Regents Diploma with Honors (GPA: 90/100)

Sep. 2014 – Jun. 2018

• Relevant Courses: AP Computer Science, AP Physics 1 & 2, AP Calculus AB, Systems Level Programming, Software Development, Computer Graphics

### **EMPLOYMENT**

Ali & Bains P.C. Law Firm

Forest Hills, NY

Real Estate Intern

Jun. 2016 – Aug. 2016

- Drafted legal checklists, closing documents, leases, and affidavits for over 100 buyers and sellers
- Supported attorneys/lawyers and handled clerical jobs as well as checked company escrow accounts
- Coordinated with other law firms and title companies to help close real estate transactions

#### **ACTIVITIES & INTERESTS**

### **Stuyvesant Student Union**

Full Stack Developer

May 2017 – Present

- Created the 'Stuy Club Pub' interface, which showcases the information of 150 clubs and teams as well as enables students and faculty to reserve available rooms appropriate for their activity
- Monitored and aided a team of underclassmen with development of 'Apollo', which displays escalators' statuses using sensors and crowd-sourced data in real-time

### Stuvvesant Investment Club

Chief Administrative Officer

Sep. 2016 – Present

- Developed lessons to teach traders/investors about trends and speculation of stocks, futures, and ETFs
- Created python program with quantopian library and pandas module for breakout volume analysis of stocks

## Stuyvesant Parliamentary Debate

Varsity Member

Sep. 2016 – Present

- Debated about the legality, morality, and feasibility of policies and procedures: theoretical or implemented
- Served as judge with a tabula rasa paradigm for unofficial rounds

#### **SKILLS**

General Purpose Language	25
C, C++, Java, Python,	
JavaScript, Node.js	

Domain Specific Languages HTML, CSS, Sass, MySQL, SQLite3, MongoDB, D3.js, jQuery, Pug (JADE) Other Tools

Git, Materialize, Bootstrap, Foundation, Jekyll, Shell Script, Flask, Photoshop, Paint Tool Sai, Digital Ocean, Google Suite, MS Office Suite

# **NOTABLE PROJECTS**

Project Ångström (http://angstrom.stuycs.org)

[STATUS: Online]

- o Scouting site for FIRST Tech Challenge (FTC) use as well as for local teams to use internally
- o Provides statistical analysis of data from The Orange Alliance to allow for greater insights
- **Poober** (http://poober.tech/StuyHacksV)

[STATUS: Offline]

O Website to locate the closest public restroom based on the user's location or an inputted address to solve the question of 'When you gotta go, you gotta go, but where do you go?'